

**APPENDIX F**

**RISK RESULTS FOR COMPOUNDS WITH ESQs  
GREATER THAN TARGET LEVEL OF 1.0  
FOR ALL HABITATS**

**(Three Pages)**

**TABLE F-1**  
**TOCDF SOURCES SUMMED**

**EcoRisk Results**  
**Habitats with ESQs greater than Target Level of 1.0**  
**TOCDF Sources Summed**

<b>Clover Pond Habitat</b>				
<b>Food Web Type</b>	<b>COPC</b>	<b>Guild</b>	<b>Diet Type</b>	<b>ESQ</b>
FreshWater	Methyl mercury	Omnivorous Bird	EQDIET	0.64
FreshWater	Methyl mercury	Omnivorous Bird	Algae	1.86
FreshWater	Methyl mercury	Omnivorous Bird	Benthic Invertebrate	0.03
FreshWater	Methyl mercury	Omnivorous Bird	Aquatic Plant	0.01

<b>Shrub Scrub Habitat</b>				
<b>Food Web Type</b>	<b>COPC</b>	<b>Guild</b>	<b>Diet Type</b>	<b>ESQ</b>
ShrubScrub	Methyl mercury	Omnivorous Bird	EQDIET	1.37
ShrubScrub	Methyl mercury	Omnivorous Bird	Terrestrial Invertebrate	2.71
ShrubScrub	Methyl mercury	Omnivorous Bird	Terrestrial Plant	0.02

**TABLE F-2**  
**CAMDS SOURCES SUMMED**

**EcoRisk Results**  
**Habitats with ESQs greater than Target Level of 1.0**  
**CAMDS Sources Summed**

<b>Clover Pond Habitat</b>				
<b>Food Web Type</b>	<b>COPC</b>	<b>Guild</b>	<b>Diet Type</b>	<b>ESQ</b>
FreshWater	Methyl mercury	Omnivorous Bird	EQDIET	6.16
FreshWater	Methyl mercury	Omnivorous Bird	Algae	18.1
FreshWater	Methyl mercury	Omnivorous Bird	Benthic Invertebrate	0.33
FreshWater	Methyl mercury	Omnivorous Bird	Aquatic Plant	0.10
FreshWater	Methyl mercury	Carnivorous Bird	EQDIET	0.49
FreshWater	Methyl mercury	Carnivorous Bird	Carnivorous Fish	1.75
FreshWater	Methyl mercury	Carnivorous Bird	Omnivorous Mammal	0.11
FreshWater	Methyl mercury	Carnivorous Bird	Omnivorous Bird	0.08
FreshWater	Methyl mercury	Carnivorous Bird	Herbivorous Bird	0.00
FreshWater	Methyl mercury	Carnivorous Shore Bird	EQDIET	1.36
FreshWater	Methyl mercury	Carnivorous Shore Bird	Carnivorous Fish	1.36
FreshWater	Methyl mercury	Carnivorous Shore Bird	Planktivorous Fish	1.36
<b>Shrub Scrub Habitat</b>				
<b>Food Web Type</b>	<b>COPC</b>	<b>Guild</b>	<b>Diet Type</b>	<b>ESQ</b>
ShrubScrub	Methyl mercury	Omnivorous Bird	EQDIET	0.96
ShrubScrub	Methyl mercury	Omnivorous Bird	Terrestrial Invertebrate	1.91
ShrubScrub	Methyl mercury	Omnivorous Bird	Terrestrial Plant	0.01

**TABLE F-3**  
**ALL TOCDF AND CAMDS SOURCES**

**EcoRisk Results**  
**Habitats with ESQs greater than Target Level of 1.0**  
**By Source and COPC**  
**Clover Pond Habitat**

<b>Food Web 1</b>	<b>Stack ID</b>	<b>COPC</b>	<b>Guild</b>	<b>Diet Type</b>	<b>ESQ</b>
FreshWater	CAMDSMPF	Methyl mercury	Omnivorous Bird	EQDIET	5.59
FreshWater	CAMDSMPF	Methyl mercury	Omnivorous Bird	Algae	16.39
FreshWater	CAMDSMPF	Methyl mercury	Omnivorous Bird	Benthic Invertebrate	0.3
FreshWater	CAMDSMPF	Methyl mercury	Omnivorous Bird	Aquatic Plant	0.09
FreshWater	CAMDSMPF	Methyl mercury	Carnivorous Shore Bird	EQDIET	1.23
FreshWater	CAMDSMPF	Methyl mercury	Carnivorous Shore Bird	Carnivorous Fish	1.23
FreshWater	CAMDSMPF	Methyl mercury	Carnivorous Shore Bird	Planktivorous Fish	1.23
FreshWater	CAMDSDFS	Methyl mercury	Omnivorous Bird	EQDIET	0.57
FreshWater	CAMDSDFS	Methyl mercury	Omnivorous Bird	Algae	1.66
FreshWater	CAMDSDFS	Methyl mercury	Omnivorous Bird	Benthic Invertebrate	0.03
FreshWater	CAMDSDFS	Methyl mercury	Omnivorous Bird	Aquatic Plant	0.01

<b>Shrub Scrub Habitat</b>					
<b>Food Web 1</b>	<b>Stack ID</b>	<b>COPC</b>	<b>Guild</b>	<b>Diet Type</b>	<b>ESQ</b>
ShrubScrub	CAMDS MPF	Methyl mercury	Omnivorous Bird	EQDIET	0.87
ShrubScrub	CAMDS MPF	Methyl mercury	Omnivorous Bird	Terrestrial Invertebrate	1.74
ShrubScrub	CAMDS MPF	Methyl mercury	Omnivorous Bird	Terrestrial Plant	0.01
ShrubScrub	TOCDFLIC	Methyl mercury	Omnivorous Bird	EQDIET	0.60
ShrubScrub	TOCDFLIC	Methyl mercury	Omnivorous Bird	Terrestrial Invertebrate	1.19
ShrubScrub	TOCDFLIC	Methyl mercury	Omnivorous Bird	Terrestrial Plant	0.01
ShrubScrub	TOCDLIC2	Methyl mercury	Omnivorous Bird	EQDIET	0.6
ShrubScrub	TOCDLIC2	Methyl mercury	Omnivorous Bird	Terrestrial Invertebrate	1.19
ShrubScrub	TOCDLIC2	Methyl mercury	Omnivorous Bird	Terrestrial Plant	0.01